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1820, and her engine taken out, after which she sailed as a packet, from New York to Savannah, until September, 1822, when she was lost. This log-book was supposed to derive additional interest from the recent arrival of the Sirius and Great Western, steam-ships, at New York, from England.

Dr. Mitchell repeated before the Society Thilorier's process for solidifying carbonic acid, with an apparatus, made under his direction in Philadelphia, somewhat modified from that employed by Thilorier, and froze a quarter of a pound of mercury by the admixture of the solidified acid with nitrous ether.

*Stated Meeting, May 18.*

Present, fifteen members.

Mr. DU PONCEAU, President, in the Chair.

The following donations were received:—

FOR THE LIBRARY.

Transactions of the Geological Society of London. Vol. V. Part I. London, 1838.—*From the Society.*

A Catalogue of the Circumpolar Stars, deduced from the Observations of Stephen Groombridge. Edited by Sir George B. Airy. London, 1838.—*From the Lords Commissioners of the Admiralty.*

Journal of the Royal Asiatic Society of Great Britain and Ireland. Part VIII. London, 1837.—*From the Society.*

American Journal of the Medical Sciences. Edited by Isaac Hays, M. D. No. 43, for May. Philadelphia, 1838.—*From the Editor.*

Fables and Phrases in the Seneca Language. 1836.—*From Nathaniel J. Strong, a Seneca Chief.*

Report of the Directors of the Little Schuylkill and Susquehanna Rail Road Company. Philadelphia, 1838.—*From J. C. Montgomery, Esq.*

C. Hugonii Aliorumque Seculi XVII Virorum Celebrium Exercitationes Mathematicæ et Philosophicæ. Ex MSS. in Bibliothecâ Academiæ Lugduno-Batavæ servatis edidit P. J. Uylenbroek. Fasc. I. & II. Hague, 1833.—*From the Leyden Academy.*

The Librarian read the translation of a letter from Pierre de Goetz to Mr. Du Ponceau, dated St. Petersburg, August 17th (29th) 1837, on behalf of the Imperial Russian Academy, announcing the transmission to the Society of the works which have been published by the Academy, numbering fifty-seven volumes, and also of a donation of several volumes from himself personally.

Dr. Bache announced the death of Thomas Bradford, the latest survivor of the original members of the Society, who died on the 7th of May, 1838, aged 93 years and 3 days.

Dr. Hare communicated orally, that he has found that when the elements of water are exploded in contact with certain gases or essential oils, the aqueous elements, instead of condensing, combine with the hydrogen and carbon, and form a permanent gas.

On motion of Dr. Bache, a committee was appointed to consider the expediency of publishing, from time to time, a brief abstract of the proceedings of the Society. Committee, Dr. Bache, Dr. Dunglison, and Mr. Kane.

*Stated Meeting, June 15.*

Present, seventeen members.

Mr. DU PONCEAU, President, in the Chair.

The following donations were received:—

FOR THE LIBRARY.

Collección de obras y documentos relativos a la Historia antigua y moderna de las Provincias del Río de la Plata. Por Pedro de Angeles. Vols. III. IV. & V. Buenos Ayres, 1836.—*From the Author.*

Bulletin de la Société Géographique de Paris. Deuxième Série. Vol. VIII. Paris, 1837.—*From the Society.*

Annales des Mines. Vol. XII. No. 5. Paris, 1837.—*From the Engineers of Mines.*

Magazine of Natural History. Edited by Edward Charlesworth. Nos. 3 & 4, for 1838. London, 1838.—*From the Editor.*